

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context) and ((range\$1domain domain\$1range (range with domain))) and ((domain with (home name)) domain\$1home)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:53
L2	4	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:53
L3	32	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:53
L4	31	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item)) and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:53

L5	0	707/602.ccls. and ((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item)) and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:55
L6	47	707/602.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 09:55
S1	3	((presentation adj (logic layer)) with knowledge with (business with (logic layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 10:58
S2	5	((presentation adj (logic layer)) with knowledge with (business with (logic layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 10:58
S3	3	((presentation adj (logic layer)) with knowledge with (business adj (logic layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 10:58
S4	196	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 10:59
S5	83	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:00

S6	64	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:01
S7	4	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:02
S8	0	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and (abstract with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:08
S9	1	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and (data\$1set (data adj set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:08
S10	0	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and ((data\$1set (data adj set)) with data with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:09
S11	0	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and (abstract with class)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:10

S12	4	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and ((tree hierarch\$6 directory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:11
S13	3	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and ((tree hierarch\$6 directory) with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:11
S14	0	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and ((tree hierarch\$6 directory) with function with (data item data \$1item))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:11
S15	3	((presentation adj (logic layer)) with (separat\$4 de \$1coupl\$3) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (seriali\$7 with (ejb java\$1bean bean)) and ((tree hierarch\$6 directory) with (function function\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:12
S16	53	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:16

S18	32	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:17
S19	32	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:19
S20	31	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item)) and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:24
S21	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item)) and domain and (domain \$1home)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:25
S22	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item)) and domain and (domain with home)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 11:25

S23	32	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:10
S24	1	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and ((tree hierarch\$6 directory) with (function function\$1set) with (data \$1set data item) with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:11
S25	39	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:16
S26	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class with (tree hierarch\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:17
S27	37	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:19
S28	2	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:19

S29	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function) with (data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:20
S30	2	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function)) and (api (application with interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:20
S31	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function)) and (api (application with interface)) and ((generic base) with (interface class))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:21
S32	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function)) and (api (application with interface)) and (class\$2 with (presentation)) and (class\$2 with (business))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:26

S33	0	((presentation adj (logic layer)) with (business adj (logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function) with data) and (class\$2 with (presentation gui)) and (class\$2 with (business (application adj server)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:38
S34	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with class) and ((tree hierarch\$4) with class with (function) with data) and (class\$2 with (presentation gui)) and (class\$2 with (business (application adj server)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:39
S35	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class with (function) with data) and (class with (function function\$1set) with (data data\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:40
S36	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with (function function\$1set) with (data data\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:40



S37	61	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:40
S38	44	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:41
S39	40	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and ((item object data data\$1set function function\$1set class) with presentation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:42
S40	40	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and ((item object data data\$1set function function\$1set class) with presentation) and ((item object data data\$1set function function\$1set class) with (business (application adj server)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:43

S41	40	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and ((item object data data\$1set function function\$1set class) with presentation) and ((item object data data\$1set function function\$1set class) with (business (application adj server))) and (class with (data item data\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:43
S42	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and ((item object data data\$1set function function\$1set class) with presentation) and ((item object data data\$1set function function\$1set class) with (business (application adj server))) and (class with (data item data\$1set) with (function function\$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:45
S43	32	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and ((item object data data\$1set function function\$1set class) with presentation) and ((item object data data\$1set function function\$1set	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:45

		class) with (business (application adj server))) and (class with (data item data\$1set) with (function function\$1set operation))				
S44	42	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad< "20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:58
S45	42	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad< "20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class wit context)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:58
S46	19	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad< "20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:58
S47	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad< "20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context) and (class with (range \$1domain domain\$1range (range with domain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:59

S48	19	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context) and ((range\$1domain domain\$1range (range with domain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 12:59
S49	0	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context) and ((range\$1domain domain\$1range (range with domain))) and ((domain with home) domain\$1home)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 13:00
S50	19	((presentation adj (logic layer)) with ((business application) adj (server logic layer))) and @ad<"20030922" and (ejb java\$1bean bean) and (abstract with (class interface)) and ((tree hierarch\$4) with class) and (class with domain) and (class with context) and ((range\$1domain domain\$1range (range with domain))) and ((domain with (home name)) domain\$1home)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 13:01
S51	0	"20040230602" and embodiment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 13:05

S52	2	"20040230602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 13:05
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**EAST Search History (Interference)**

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**5/24/2010 9:55:57 AM**

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